

Amendments to the Specification

Page 1, line 16, please rewrite the heading on that line as follows:

-- Invention Summary of the Invention --

Page 1, please rewrite the paragraphs from lines 21-24 as follows:

-- The object is met, in accordance with the invention, by a dual cycle hot gas engine as ~~defined in independent claim 1~~ comprising a dual external piston arranged to be axially movable inside a basic cylinder member and a dual internal piston arranged to be axially movable inside the dual external piston.

~~Advantageous embodiments of the invention are the subject matter of the dependent subclaims.~~ --

Page 1, please rewrite line 25 as follows:

-- Embodiments Brief Description of Drawing

Fig. 1 is a sectional view of an engine according to a disclosed embodiment of the invention.

Figs. 2A-2D illustrate four gas cycles of the engine shown in Fig. 1.

Fig. 3 shows the basic structure of the engine shown in Fig. 1.

Fig. 4 is a schematic arrangement of the heat transmitting elements according to the disclosed embodiment.

Figs. 5A-5D illustrate the function of the engine shown in Fig. 1.

Fig. 6 shows a modification for producing mechanical power according to a modification of the disclosed embodiment.

Fig. 7 shows another modification of the disclosed embodiment.

Detailed Description of Disclosed Embodiments. --